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United States Department of Agriculture,

BUREAU OF ANIMAL INDUSTRY.

JOHN R. MOHLER, CHIEF OF BUREAU.

SERVICE AND REGULATORY ANNOUNCEMENTS,

OCTOBER, 1919.

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 50 cents a year. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY.

Meat Inspection Inaugurated.

*484 Licht Brothers, 74 Concord Street, Pawtucket, R. I.

*214 Midland Packing Co., Leech and Prospect Streets, Sioux City, Iowa.

*2–II Armour & Co., and following subsidiaries: Anglo-American Provision Co., Colorado Packing & Provision Co., Fowler Packing Co., Friedman Manufacturing Co., German-American Provision Co. (Chicago, Ill.), Halstead & Co., Hammond Packing Co., The New York Butchers' Dressed Meat Co., The North American Provision Co., Prairie State Packing Co., and James Wright & Co., South St. Paul, Minn.

Meat Inspection Withdrawn.

491 C. H. Reed's Sons, New York, N. Y.

3–AX Swift & Co., Atlanta, Ga.

293–A The Evansville Packing Co., Evansville, Ind.

210 W. H. Dyer Co., Evansville, Ind.

* Conducts slaughtering.

Meat Inspection Reinaugurated Following Suspension.

485 Thomas Harris, 443 West Forty-fifth Street, New York, N. Y.
158 Morristown Packing Co., Morristown, Tenn.
765 John Groce & Sons, Circleville, Ohio.
256 The Taylor Provision Co., 63 Perrine Avenue, Trenton, N. J.
*149 S. M. Holtsinger Co., Morristown, Tenn.

Changes in Names of Official Establishments.

*116 Drover Packing Co., Kansas City, Kans., instead of Thomas Ruddy Co.
*888 John Agar Co. and Wm. Davies Co. (Inc.), Chicago, Ill., instead of John Agar Co., and Wm. Davies Co. (Ltd.).
873 The Stokes Canning Co., Denver, Colo., instead of The Stokes-Frantz Canning Co. and The Stokes Canning Co.
537 Oscar Mayer & Co. and Oscar F. Mayer & Brother, Chicago, Ill., instead of Oscar Mayer & Co. (Inc.).
115 Garden City Canning Co. (Inc.), Riverside, N. J., instead of Jacob Lusch.

Change of Address of Official Establishment.

672 The Tenison Co. and J. Delgado Manufacturing Co., Williams and Second Avenues and T. & N. O. R. R., Dallas, Texas, instead of 2216–2218 South Harwood Street.

Stations Added.

Circleville, Ohio, meat inspection (substation of Columbus, Ohio).
Clemson College, S. C., dairy-farming extension work, Mr. D. D. Elliott.

Station Discontinued.

Atlanta, Ga., meat inspection.

Changes of Officials in Charge.

Salt Lake City, Utah, Dr. Edgar P. Durham (acting), instead of Dr. L. B. Dunlap.
Wichita, Kans., Dr. Fred N. Elwell instead of Dr. R. E. Holm.
Memphis, Tenn., Mr. B. L. Larimore instead of Mr. A. D. Payne.
Athens, Ga., Dr. H. V. Persells instead of E. S. Brashier.

Changes in Addresses of Officials in Charge.

Dr. C. A. Schaufler, 601 Lehigh Building, 106 South Fourth Street, Philadelphia, instead of 405 Post Office Building.
Dr. E. E. Lollar, Grand Island, Nebr., instead of 1 Albright Building, Red Cloud, Nebr.
Dr. E. P. Durham, 326 Federal Building, Salt Lake City, Utah, instead of 323 same building.

Notes.

Dr. E. I. Smith, Baton Rouge, La., is now in charge of educational hog-cholera work in connection with his other lines of work.
Dr. W. K. Lewis, Columbia, S. C., is now in charge of educational hog-cholera work in connection with his other lines of work.
Dr. B. J. Cady, Columbia, Mo., has been transferred and the vacancy not yet filled.

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* Conducts slaughtering.

NOTICES REGARDING MEAT INSPECTION.

INSTRUCTIONS REGARDING INSPECTION OF BODY LYMPH GLANDS OF HOG CARCASSES RETAINED ON ACCOUNT OF TUBERCULOSIS.

Referring to the instructions published in Service and Regulatory Announcements for July, 1914, page 95, under the caption "Instructions Regarding the Inspection of Body Lymph Glands of Hog Carcasses Retained on Account of Tuberculosis," inspectors are advised that incision of the body lymph glands of such hog carcasses may be omitted when careful examination of all the viscera and of the pleural and peritoneal surfaces has shown no lesion in excess of slight lesions in the cervical and mesenteric lymph glands. This instruction is based upon extended investigations showing that incision of the body glands may be omitted with safety in such cases.

REQUEST FOR SOAP SAMPLES.

Inspectors in charge of meat inspection are requested to collect immediately 4-ounce samples of all soaps used for disinfecting hands at establishments under their supervision and to submit them to the Washington meat-inspection laboratory for examination. All samples should be accompanied with a properly executed M. I. Form 161.

ANIMALS[1] SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, SEPTEMBER, 1919.

Station.	Cattle.	Calves.	Sheep.	Goats.	Swine.
Chicago	175,601	36,146	397,818	2,163	388,750
Fort Worth	29,417	40,298	8,186	851	16,170
Kansas City	131,267	37,388	149,335	3,639	165,360
National Stock Yards	53,661	20,648	43,906	2,847	91,501
Omaha	84,350	15,158	146,063	3	86,278
St. Louis	16,764	5,060	7,215	.....	61,850
Sioux City	23,821	2,888	20,173	.....	52,694
South St. Joseph	39,539	11,596	64,943	.....	75,936
All other establishments	300,772	148,802	454,340	735	1,058,610
Total: September, 1919	855,192	317,984	1,291,979	10,238	1,997,149
September, 1918	1,142,754	316,816	1,028,645	19,062	1,980,008
9 months ended September, 1919	7,016,509	2,938,523	8,815,544	53,183	31,065,594
9 months ended September, 1918	8,184,642	2,629,112	7,015,450	89,609	28,254,150

[1] Horses slaughtered, at all establishments, September, 1919, 111.

IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS.

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during September, 1919, with figures for other periods for comparison.

Imports of food animals.

Country of export.	Cattle.	Swine.	Sheep.	Goats.
Mexico	8,083	283	39	1,709
Canada	54,590	1,203	30,605	18
Total: September, 1919	62,673	1,486	30,644	1,727
September, 1918	47,352	1,390	36,069	2,163
9 months ended September, 1919	354,945	19,940	91,981	5,985
9 months ended September, 1918	217,849	3,273	77,554	27,365

Imports of meats and meat food products.

Country of export.	Fresh and refrigerated.		Canned and cured.	Other products.	Total weight.
	Beef.	Other.			
	Pounds.	*Pounds.*	*Pounds.*	*Pounds.*	*Pounds.*
Argentina			71,856		71,856
Australia		33,854			33,854
Canada	1,939,458	582,379	82,033	36,679	2,640,549
Uruguay			8,175		8,175
Other countries	631,215		12,782	142,018	786,015
Total: September, 1919	2,570,673	616,233	174,846	178,697	3,540,449
September, 1918	3,123,767	280,917	7,657,586	1,232,996	12,295,266
9 months ended September, 1919	24,838,351	13,282,344	30,680,791	6,055,824	74,857,310
9 months ended September, 1918	9,262,628	2,069,742	42,187,927	6,256,970	59,777,267

Condemned in September, 1919: Beef, 145 pounds; pork, 613 pounds; total, 758 pounds.
Refused entry: Pork 36,000 pounds.

LICENSES FOR VETERINARY BIOLOGICAL PRODUCTS.

The following changes have been made in the list of licenses for the manufacture of veterinary biological products for the year 1919 under the act of Congress of March 4, 1913 (37 Stat., 832), and the regulations made thereunder (B. A. I. Order 196):

Licenses issued.

License No.	Date.	Name and address of firm.	Products.
	1919.		
67	Sept. 25	Shelton Serum Co., Shelton, Nebr.	Antihog-cholera serum; hog-cholera virus.
107	Sept. 16	The Jensen-Salsbery Laboratories, 520 West Pennway Street, Kansas City, Mo.	Mixed-infection bacterin (rabbits).
129	Sept. 5	The Eagle Laboratories, Sixth Street and Minnesota Avenue, Kansas City, Kans.	Pig-scour bacterin.
3	Oct. 20	H. K. Mulford Co., Glen Olden, Pa.	Polyvalent bacterin mixed (rabbits).
3	Oct. 27	do	Antihemorrhagic-septicemia serum (swine); hemorrhagic - septicemia bacterin (sheep).
84	Oct. 2	Grain Belt Supply Co., Omaha, Nebr.	Swine-plague bacterin.
107	Oct. 4	The Jensen-Salsbery Laboratories, 520 West Pennway Street, Kansas City, Mo.	Gastroenteritis mixed bacterin (equine); scours mixed bacterin (swine).
115	Oct. 1	Denver Hog Serum Co., 5030 York Street, Denver, Colo.	Antihog-cholera serum; hog-cholera virus.
129	Oct. 17	The Eagle Laboratories, Sixth Street and Minnesota Avenue, Kansas City, Kans.	Avisepticus bacterin.
130	Oct. 18	E. R. Alexander Clear Serum Co., 2109 Grand Avenue, Kansas City, Mo.	Blackleg filtrate.
144	Oct. 4	Terrell's Biological and Chemical Laboratories, 1301 Eighth Avenue, Fort Worth, Tex.	Mixed vaccine (rabbits).
145	Oct. 13	West Plains Serum Co., Springfield Road, Westplains, Mo.	Antihog-cholera serum; hog-cholera virus.

Permit No. 2 was issued to the Pasteur Laboratories of America, 366 West Eleventh Street, New York City, N. Y., on September 11, 1919, covering the importation of polyvalent serum.

LICENSES CANCELED.

United States veterinary license No. 78, dated December 20, 1918, and issued to the regents, University of California, Oakland, Calif., was canceled on October 11, 1919.

United States veterinary license No. 115, dated December 20, 1918, and issued to the Denver Hog Ranch Co., Denver, Colo., was canceled on October 1, 1919.

FOREIGN OFFICIALS AUTHORIZED TO SIGN INSPECTION CERTIFICATES FOR MEAT AND PRODUCTS FOR IMPORTATION INTO THE UNITED STATES.

The following are additional names, addresses, and facsimile signatures of foreign national Government officials authorized to sign and issue certificates of inspection for meat and meat food products offered for importation into the United States:

Country, name, and address.	Signature.
CANADA.	
J. O. Guertin, 1127 Keele Street, Toronto, Ontario	J. O. Guertin
G. Gidley Pook, Calgary, Alberta	G. Gidley Pook
R. T. James, Moose Jaw, Saskatchewan	R. T. James
J. T. Melanson, 1 Common Street, Montreal, Quebec	J. T. Melanson
F. A. Humphreys, 1127 Keele Street, Toronto, Ontario	F. A. Humphreys
A. Chambers, 711 Boyd Building, Winnipeg, Manitoba	A. Chambers
M. Pilkey, 1127 Keele Street, Toronto, Ontario	M. Pilkey
J. H. O. Armstrong, 1 Common Street, Montreal, Quebec	J. H. O. Armstrong
Geo. Whitehead, Calgary, Alberta	Geo. Whitehead
CHINA.	
Adam Gibson, Hong Kong	Adam Gibson

INSPECTION AND TESTING OF ANIMALS FOR CANADA.

The following change has been made in the list of practicing veterinarians registered by the bureau and authorized to inspect and test with mallein horses, mules, and asses intended for export to Canada:

Change of Address.

Dr. W. E. Stribling, from Clarence, Iowa, to Des Moines, Iowa.

PERMITTED DISINFECTANT.

In accordance with the provisions of the department regulations governing the interstate movement of live stock (B. A. I. Order 263), the bureau has granted permission for the use of "Glidden Shur-Shot Disinfectant," manufactured by The Glidden Company, Cleveland, Ohio, as a substitute for compound solution of cresol, U. S. P., in the general disinfection of cars, yards, and other premises.

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS.

Penalties have been imposed in prosecutions for violations of regulatory laws, as reported to the bureau, as follows:

Live-Stock Quarantine Law.

David Fite, $100 fine.

Twenty-Eight-Hour Law.

Chicago & Northwestern Railway Co. (3 cases), $200 fines and $15.50 costs.
Denver & Rio Grande Railroad Co., $200 fine and $18.38 costs.
Norfolk & Western Railroad Co. (3 cases), $350 fines and $22.50 costs.
Illinois Central Railroad Co. (2 cases), $100 fines and $14.10 costs.
Western & Atlantic Railroad Co. (22 cases), $2,200 fines.
Pittsburgh, Cincinnati, Chicago & St. Louis Railway Co. (2 cases), $200 fines and $17.40 costs.

Meat-Inspection Law.

Wilson Bros., Nyssa, Oreg., $20 fine.
Samuel Galloway, Charleston, W. Va., $100 fine.
W. S. Forbes & Co., Richmond, Va., $10 fine.

STATUS OF TICK ERADICATION IN VARIOUS STATES, SEPTEMBER, 1919.

State.	Dipped during month.		Amount of infection.		Square miles being worked.	B. A. I. inspectors.	State inspectors.	County inspectors.	Vats available.
	Herds.	Cattle.	Herds.	Cattle.					
Alabama	177,982	904,551	738	2,121	46,675	28	42	357	7,948
Arkansas	100,545	599,294	9,523	42,860	34,457	47	219	36	3,895
Florida	15,223	208,205	2,800	114,074	50,032	14	33	32	1,422
Georgia	58,591	408,122	669	2,659	35,043	27	25	97	2,603
Louisiana	116,141	1,196,281	1,808	12,966	45,187	34	33	359	4,586
Mississippi	28,657	295,327	404	2,043	31,691	21	11	117	5,153
North Carolina	2,433	8,526	256	1,152	10,236	9	19	10	407
Oklahoma	52,019	486,915	1,181	18,175	18,874	23	30	118	1,154
South Carolina	16,707	103,149	530	1,652	16,340	52	13	.....	831
Texas (Fort Worth)	131,963	1,519,377	27,883	223,054	67,888	38	35	455	4,911
Texas (Houston)	26,478	537,728	8,651	89,843	37,303	17	2	86	1,305
Total	726,739	6,267,475	54,443	510,599	393,726	310	462	1,667	34,213

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN VARIOUS STATES, SEPTEMBER, 1919.

Station.	State.	Tuberculin tests.			Employees.		Total accredited herds in the State.	Inspector in charge.
		Lots or herds.	Cattle tested.	Reacted.	Bureau.	State.		
Albany, N. Y.	New York	57	1,182	72	7	2	7	H. B. Leonard.
Atlanta, Ga.	Georgia	20	517	7	3	1	6	W. M. MacKellar.
Baltimore, Md.	Maryland	60	837	109	7	1	21	T. A. Ladson.
Birmingham, Ala.	Alabama	19	519	5	1	....	12	R. E. Jackson.
Bismarck, N. Dak.	North Dakota	43	568	5	2	3	102	H. H. Cohenour.
Boston, Mass.	Massachusetts	11	158	16	4	....	7	E. A. Crossman.
Do	Maine	69	628	14	3	3	85	Do.
Do	Rhode Island	4	54	2	1	....	2	Do.
Do	Connecticut	12	219	29	1	....	1	Do.
Do	New Hampshire	4	189	5	1	....	1	Do.
Charleston, W. Va.	West Virginia	21	336	3	3	2	3	Geo. W. Neff.
Chicago, Ill.	Illinois	79	1,195	94	11	2	13	J. J. Lintner.
Columbia, S. C.	South Carolina	30	585	16	2	2	13	W. K. Lewis.
Columbus, Ohio	Ohio	95	1,413	84	6	9	51	Leo E. Davis.
Denver, Colo.	Colorado	1	58	2	1	....	.....	W. E. Howe.
Des Moines, Iowa	Iowa	66	1,425	164	5	3	.....	F. H. Thompson.
Frankfort, Ky.	Kentucky	55	723	10	5	2	23	W. F. Biles.
Harrisburg, Pa.	Pennsylvania	86	813	27	6	2	22	P. E. Quinn.
Helena, Mont.	Montana	98	1,732	52	2	5	24	R. Snyder.
Indianapolis, Ind.	Indiana	40	659	13	7	2	41	J. E. Gibson.
Jackson, Miss.	Mississippi	68	1,111	12	6	1	16	J. A. Barger.
Jefferson City, Mo.	Missouri	13	283	17	1	1	.....	Ralph Graham.
Lansing, Mich.	Michigan	57	1,203	36	5	1	40	T. S. Rich.
Lincoln, Nebr.	Nebraska	27	789	55	2	4	4	S. E. Cosford.
Little Rock, Ark.	Arkansas	13	193	3	1	....	.....	M. Gregory.
Madison, Wis.	Wisconsin	74	1,869	92	7	5	28	J. S. Healy.
Montpelier, Vt.	Vermont	110	2,188	248	4	3	29	A. J. De Fosset.
Nashville, Tenn.	Tennessee	81	1,066	36	4	3	25	Robert Jay.
New Orleans, La.	Louisiana	44	1,005	12	2	....	.....	R. W. Tuck.
Oklahoma, Okla.	Oklahoma	20	351	32	2	2	.....	W. C. Drake, jr.
Pierre, S. Dak.	South Dakota	30	497	31	3	1	4	J. O. Wilson.
Portland, Oreg.	Oregon	146	1,880	27	2	2	23	S. B. Foster.
Do	Washington	525	5,225	111	3	5	10	Do.
Richmond, Va.	Virginia	100	1,925	28	10	1	323	R. E. Brookbank.
Do	North Carolina	130	1,187	30	4	3	30	Do.
St. Paul, Minn.	Minnesota	203	3,374	78	14	6	197	W. J. Fretz.
Salt Lake, Utah	Utah	15	770	8	3	....	18	F. E. Murray.
Do	Idaho	17	345	17	3	....	3	Do.
Do	Nevada	11	431	52	1	3	.....	Do.
Tallahassee, Fla.	Florida	44	513	14	5	2	.....	J. G. Fish.
Topeka, Kans.	Kansas	25	464	10	4	1	4	H. M. Graefe.
Trenton, N. J.	New Jersey	10	185	9	2	1	4	W. G. Middleton.
Washington, D. C.	District of Columbia.	58	80	1	2	....	6	J. A. Kiernan.
Do	Miscellaneous	17	114	3	1	....	.....	Do.
Total		2,708	40,858	1,691	171	84	1,198	

AMENDMENTS TO THE PROPERTY REGULATIONS.

Memorandum 293 of the Office of the Secretary, dated and effective October 1, 1919, amends paragraphs 7 and 8 of the Property Regulations of the department to read as follows:

7. *Individual accountability.*—Each employee intrusted with any nonexpendable property shall be required to receipt and, from time to time, account therefor. An employee intrusted with any expendable property shall likewise be required to receipt therefor and, when the chief of the bureau shall so direct, account therefor from time to time. Having receipted for an article an employee may be relieved of responsibility—(1) by delivery of the article to the bureau property clerk and taking a receipt therefor; (2) when authorized by the chief of the bureau, by delivery of the article to another employee of the bureau and taking his receipt therefor; (3) by presenting a certificate approved by the chief of the bureau, or by an employee authorized by the chief of the bureau to approve such certificates, that the article has been consumed

in use, lost, stolen, damaged, or destroyed; (4) by payment to the disbursing clerk or appropriate fiscal agent of the value of the article at that time as determined by the chief of the bureau or other employee designated by him; (5) by sale or other disposition by a board of survey (see paragraph 9 of these regulations); or (6) by abandonment (see paragraph 12 of these regulations).

8. *Property lost, stolen, damaged, or destroyed.*—Whenever any property either expendable or nonexpendable is lost, stolen, damaged, or destroyed, the employee who has custody of the property at the time will forward to the chief of the bureau, through the employee against whom the property is charged on the property records, a certificate showing (1) a list of the articles, (2) the circumstances attending their loss, damage, or destruction, (3) whether his fault or neglect or that of any employee was involved, and (4) if the property was lost or stolen, the action taken to recover the property. When the value of the property exceeds $10 the certificate shall be sworn to before an officer authorized to administer oaths of office (see Administrative Regulations) or before any of the officers required, empowered, and authorized by law to administer oaths to accounts for travel or other expenses against the United States (see Fiscal Regulations). All such oaths must be taken without expense to the Government.

If the certificate upon examination is found to be satisfactory, the chief of the bureau will authorize the dropping of the property from the property records; otherwise, he will take steps to recover the value of the property from the employee responsible, and promptly transmit any moneys which may be collected to the disbursing clerk or appropriate fiscal agent for deposit in the Treasury. If the amount of the loss is considerable, and it appears that the property may have been lost, stolen, damaged, or destroyed through the fault, neglect, or misconduct of an employee, a board of survey may be appointed by the Secretary, upon recommendation of the chief of the bureau, to determine the responsibility and make recommendation to the Secretary as to what action should be taken by the department in the matter.

PUBLICATIONS IN OCTOBER.

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Farmers' Bulletin 1057. Cattle-Fever Ticks and Methods of Eradication. By W. P. Ellenberger and Robert M. Chapin. Pp. 32, figs. 5.

Farmers' Bulletin 1067. Feeding Hens for Egg Production. By Harry M. Lamon and Alfred R. Lee, Animal Husbandry Division. Pp. 15, figs. 5.

Department Circular 72. Good Drinks Made of Milk. Prepared in the Dairy Division. Pp. 8.

B. A. I. Order 266. Regulations for the inspection and Quarantine of Horses, Cattle, Sheep, Swine, and Other Animals Imported into the United States. Effective September 1, 1919. Pp. 24.

Amendment 1 to B. A. I. Order 266. Permitting the importation from Canada of dairy and breeding cattle from tuberculosis-free accredited herds. Effective October 20, 1919. Pp. 2.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY.

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